wherein each coupling member has a fluid channel comprising an opening passageway orthogonal to the butting end face thereof, and a slanting main passageway communicating therewith, and

wherein Dm is smaller than Do, and by making Dg smaller than Do and Do equal to Dp, Dm obtained by Dm = Do • cosine θ is increased, where Dm represents a diameter of the slanting main passageway, Do represents a diameter of the opening passageway, Dg represents an inside diameter of the gasket, Dp represents an inside diameter of the gasket holding annular ridge, and θ represents an angle the butting end face makes with a longitudinal direction of the slanting main passageway.